



PATTERSON RENTAL TOOLS

2 3/8" BN 6.65# S-135 IF Drill Pipe

Product:	2 3/8" BN	DP238BNS135
Tube Size:	2 3/8"	In.
Nominal Weight / Ft.:	6.65#	Lbs./Ft.
Tube Grade:	S-135	
Connection:	NC-26 (2 3/8" IF)	
Tube Specifications		
Inside Diameter:	1.815	In.
Wall Thickness:	0.280	In.
Tensile Yield New:	248,800	Lbs.
Premium:	199,040	Lbs.
Torsional Yield New:	11,300	Ft-Lbs.
Premium:	8,700	Ft-Lbs.
PSI Burst (New/Premium):	27853 / 25465	PSI
Collapse (New/Premium):	28079 / 24080	PSI
Engineering Data:		
Drift Diameter:	1.625	In.
Adj. Weight / Foot:	6.97	Lbs./Ft.
Avg Jt Length / Jt Weight:	31'	Feet Lbs.
Displacement(Open):	0.107	Gal./Ft.
	0.255	Bbl./100 Ft.
Capacity:	0.131	Gal./Ft.
	0.312	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	3 3/8"	In.
Minimum OD	3 1/4"	In.
Inside Diameter:	1 3/4"	In.
Tensile Yield New:	313,700	Lbs.
Premium:	294,878	Lbs.
Torsional Strength New:	6,900	Ft./lbs.
Maximum Torque New:	3,900	Ft./lbs
Minimum Torque New:	3,400	Ft./lbs
Make Up Torque:		
ID. Markings:	1 groove	
Min. TS minus Hard Band:	Box 4 5/8" Pin 4"	
Special Note:		

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Tubing

1" thru 4 1/2"

Drill Pipe

2 3/8" thru 5 1/2"

Heavy Weight Drill Pipe

2 7/8" thru 6 5/8"

Drill Collars

2 7/8" thru 10"

Blow-Out Preventers

Annular Type

2 9/16" 5M thru 29 1/2" 500 PSI

Hydraulic Ram Type

Single and Double

3 1/16" 10M thru 16 3/4" 5M

Valves Manual & Hydraulic

12" Ball Valves

2 1/16" 5M thru 4 1/16" 15M